

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Robert Blumenthal et al.

Application No.: 10/582,411

Confirmation No.: 1153

Filed: March 12, 2007

Art Unit: 1627

For: **METHODS FOR INHIBITING HIV AND  
OTHER VIRAL INFECTIONS BY  
MODULATING CERAMIDE METABOLISM**

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Examiner: Shengjun Wang

**AMENDMENT AFTER FINAL ACTION UNDER 37 CFR 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:                  DO NOT ENTER: /SW/

**INTRODUCTORY COMMENTS**

Applicants submit this paper in response to the Final Office action dated January 5, 2011. Applicants believe that no fees are required for consideration and entry of this paper. Nevertheless, Applicants hereby authorize the Director to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) or credit any overpayment to Deposit Account No. 04-1105, under order no. 59526(47992). Please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.